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(54) Title: PHARMACEUTICAL FORMULATIONS AND SYSTEMS FOR IMPROVED ABSORPTION AND MULTISTAGE RELEASE OF ACTIVE AGENTS

(57) Abstract: The present invention pertains to pharmaceutical formulations and systems for delivery of active agents, wherein a first fraction of an active agent is suspended in a vehicle and a second fraction of active agent is solubilized in the vehicle, with the suspended fraction representing about 5 wt. % to about 80 wt. % of the active agent and the second fraction representing about 20 wt. % to about 95 wt. % of the active agent. One or more additional active agents, which may be fully solubilized, partially solubilized, or suspended, may also be present. The first and second fractions of the active agent may or may not have different release profiles. Generally, a significant fraction of the solubilized drug will release rapidly, providing for rapid onset, while the suspended drug may be formulated for delayed and/or sustained release.

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